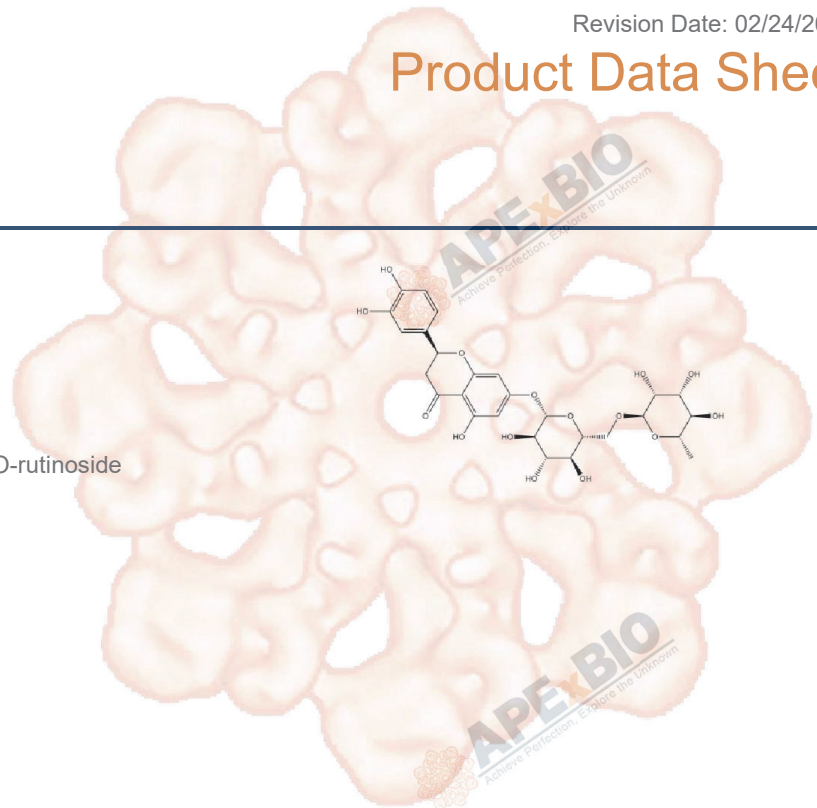


Product Data Sheet

Eriocitrin

Cat. No.:	N1563
CAS No.:	13463-28-0
Formula:	C ₂₇ H ₃₂ O ₁₅
M.Wt:	596.53
Synonyms:	Eriodictioside; Eriodictyol 7-O-rutinoside
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥29.85 mg/mL in EtOH; ≥11.2 mg/mL in DMSO; ≥19.03 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
		Concentration			
		1 mM	1.6764 mL	8.3818 mL	16.7636 mL
		5 mM	0.3353 mL	1.6764 mL	3.3527 mL
		10 mM	0.1676 mL	0.8382 mL	1.6764 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	Flavone glycoside found in lemon
IC ₅₀ & Target	
In Vitro	Cell Viability Assay
	Preparation method:
In Vivo	Animal experiment
	Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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